

**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of
Tomoyuki Hasegawa *et al.*

Docket No: Q92149

Appln. No.:10/561,214

Group Art Unit: 1624

Confirmation No.:2252

Examiner: MOORE, SUSANNA

Filed: 08/29/2006

For: Methanesulfonic Acid Salt of Pyrazolopyrimidine Compound, Crystal Thereof, and Process for Producing the Same

DECLARATION UNDER 37 C.F.R. § 1.132

Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450
Sir:

I, Yutaka Mikami, declare and state;

THAT I reside at 156-1 Takamichi, Edomeshimo, Harue-cho, Sakai-shi, Fukui, Japan;

THAT I graduated from Tokyo Institute of Technology, Faculty of Chemical Engineering in March in 2000 and received the degree of a Master of Chemical Engineering in March in 2002 from Tokyo Institute of Technology, Graduate School of Chemical Engineering; and that since April 2002, I have been employed by ONO Pharmaceutical Co., Ltd. and have engaged in research of Process Engineering at the Research Institute of the company.

I am familiar with the prosecution of the above-identified patent application including the Office Action dated November 25, 2008. The following experimentation was conducted by me or my direct supervision.

EXPERIMENTATION

Experiment: Differential scanning calorimeter (DSC) Assay

A pan (vessel) made by aluminium in which 1~9 mg of a sample was surveyed was set in DSC. The sample was measured in the following assay condition.

Temperature range: 25-250°C

Rising rate of temperature: 5°C/minute

Inert gas flow : Ar 40 mL/minute

Type of measuring pan : Aluminum Standard 40µL

[Result]

Result of phosphoric acid salt of 8-(3-pentylamino)-2-methyl-3-(2-chloro-4-methoxyphenyl)-6,7-dihydro-5H-cyclopenta[d]pyrazolo[1,5-a]pyrimidine is shown in Figure 1, while result of methanesulfonic acid salt thereof is shown in Figure 2.

Figure1
H3PO4 salt

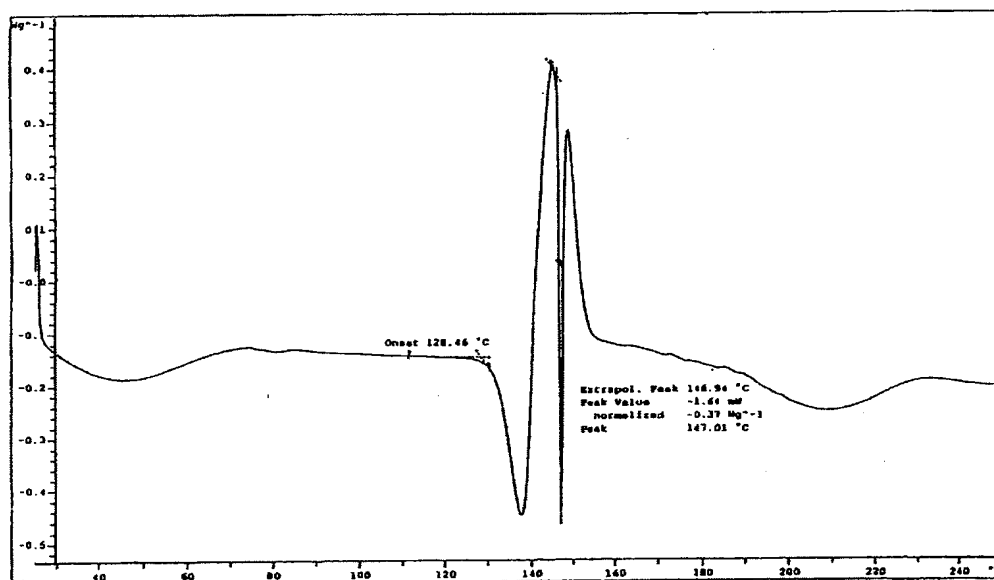
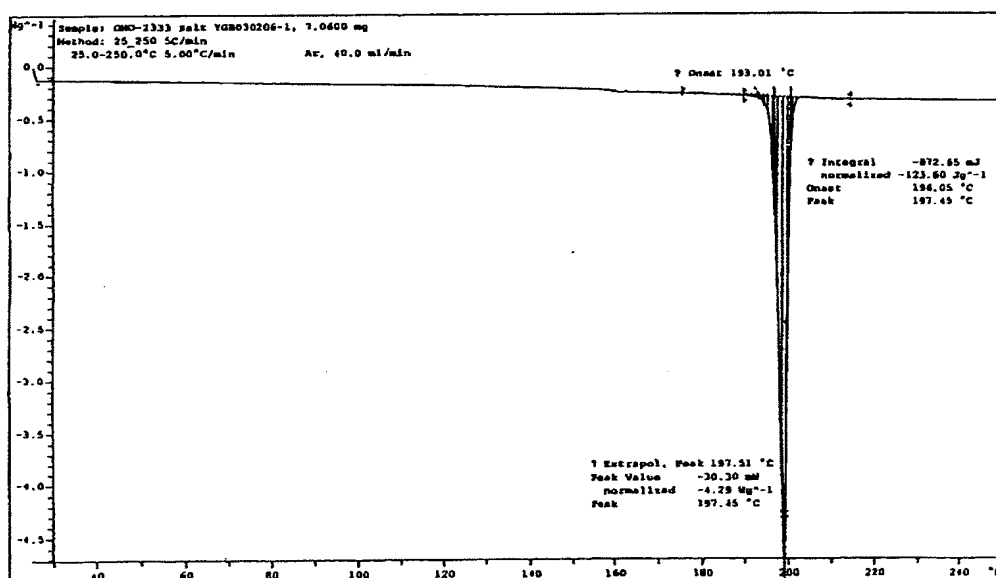


Figure2

8-(3-pentylamino)-2-methyl-3-(2-chloro-4-methoxyphenyl)-6,7-dihydro-5H-cyclopenta[d]pyrazolo[1,5-a]pyrimidine methanesulfonate



I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 2009/02/25 Name: Yutaka Mikami
Yutaka Mikami